

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Koizumi and Aisaku Nagai

Application No.:

10/073,674

Group Art Unit: 1745

Filed:

February 11, 2002

Examiner: Mark Ruthkosky

Confirmation No.:

4577

Title:

GRADIENT CATHODE MATERIAL FOR LITHIUM RECHARGEABLE BATTERIES

| CERTIFICATE OF MAILING OR TRANSMISSION | | | |
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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| Sir: | | | |
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| This II | nformation Disclosure Statement is submitted: under 37 CFR 1.129(a), or (First/Second submission after Final Rejection) | | |
| [] | under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application. | | |
| [X] | under 37 CFR 1.97(c) together with either: [] a Statement under 37 CFR 1.97(e), as checked below, or [X] a \$180.00 fee under 37 CFR 1.17(p), or (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first) | 10073574 | 180.00 GP |
| [] | under 37 CFR 1.97(d) together with: [] a Statement under 37 CFR 1.97(e), as checked below, and [] a \$180.00 fee under 37 CFR 1.17(p), or | 00000051 | |
| [] | (Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee) under 37 CFR 1.97(i): Applicant requests that the IDS and cited reference(s) be placed in the application f (Filed after payment of issue fee) | 11/0502004 WASFAUL | 9083 rapper. |

| Staten | nent Un | <u>der 37 (</u> | <u>CFR 1.97(e)</u> | | |
|---------------|---|------------------------|--|--|--|
| [] | Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or | | | | |
| [] | No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. | | | | |
| <u>Staten</u> | nent Un | der 37 (| CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000 | | |
| [] | comm was no | unication ot receiv | information contained in the Information Disclosure Statement was cited in a confrom a foreign patent office in a counterpart application and this communication yed by any individual designated in § 1.56(c) more than thirty days prior to the aformation Disclosure Statement. | | |
| [X] | Enclos | sed here | with is form PTO-1449: | | |
| | [X] Copies of the cited references are enclosed. | | | | |
| | | [] | Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided. | | |
| | [] | Applic | s of the cited references are enclosed except those entered in prior application, U.S. cation No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier ation contains copies of the cited references.] | | |
| | [] | The lis | sted references were cited in the enclosed International Search Report in a erpart foreign application. | | |
| | [] | The "c | oncise explanation" requirement (non-English references) for reference(s) [37 CFR 1.98(a)(3) is satisfied by: | | |
| | | [] | the explanation provided on the attached sheet. | | |
| | | [] | the explanation provided in the Specification. | | |
| | | [] | submission of the enclosed International Search Report. | | |
| | | [] | submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action. | | |
| | | [] | the enclosed English language abstract. | | |

| [] | A | pplic | ant requests that the following n | on-published pending applic | eations be considered: |
|------------|---|--------|--|--|---|
| Examiner's | 5 | | | | |
| | - | | U.S. Patent Application No. [|], by [inventor(s)], filed [|], Docket No.: [] |
| | | | U.S. Patent Application No. [|], by [inventor(s)], filed [|], Docket No.: [] |
| | • | | U.S. Patent Application No. [|], by [inventor(s)], filed [|], Docket No.: [] |
| | | | Examiner | Date | - |
| | [|] | A copy of each above-cited app any application filed on or after Image File Wrapper (IFW) syst | June 30, 2003, which has be | een scanned into the PTO's |
| | [|] | A copy of each above-cited app those entered in prior application 35 U.S.C. 120 is claimed. | | nt claims, is enclosed, except], to which priority under |
| | | | is requested to return a copy of re considered with the next office | | olications indicating which |
| It is re | que | ested | that the information disclosed h | erein be made of record in th | nis application. |
| Metho | od c | of pay | ment: | | |
| [X] | | | ok for the fee noted above is encl panying Reply. A copy of this S | | luded in the check with the |
| [] | Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is enclosed. | | | | |
| [X] | P | lease | charge any deficiency in fees an | d credit any overpayment to | Deposit Account 08-0380. |
| | | | R | espectfully submitted, | |
| | | | H B | N. Scott Pierce Registration No.: 34,900 Telephone: (978) 341-0036 | |
| | | | | Facsimile: (978) 341-0136 | |

Concord, MA 91742-9133 Dated: 1 2 04

| PTO-1449 REPRODUCED | ATTORNEY DOCKET NO. 3243.1001-001 | | LICATION NO. '073,674 | |
|---|--|---------------|---------------------------|---------------|
| CHATION IN AN APPLICATION | FIRST NAMED INVENTOR Christina Lampe-Onnerud | | FILING DATE February 1 | 1, 2002 |
| Nov 0 4 2004 Novembe 2, 2004 Use several sheets if necessary) | EXAMINER Mark Ruthkosky | CONFI 4577 | RMATION NO. | GROUP 1745 |

| 6 | | egose several sheets it necessary) | Mark Ruthkosky | 4377 1743 |
|-------------------------------|-------------|--|--|--|
| C. Marie | - Allen | <u> </u> | | |
| | | U.S | . PATENT DOCUMENTS | |
| EXAM- INER INI- TIAL | REF. NO. | DOCUMENT NUMBER Number-Kind Code (if known) | ISSUE DATE / PUBLICATION DATE MM-DD-YYYY | NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT |
| | AB | 5,679,481 | 10-21-1997 | Takanishi, et al. |
| | AC | 6,017,654 | 01-25-2000 | Kumta, et al. |
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